



-- Figure 6A illustrates the energy stability as peak-to-peak fluctuations for a laser system including the discharge circuit, Figure 6B illustrates the energy stability as energy minima and maxima for a laser system including the discharge circuit, and Figure 6C illustrates the energy stability as a percentage sigma for a laser system including the discharge circuit. As can be seen from Figure 6A, the peak to peak fluctuations are between approximately 5% to 8% over approximately six million pulses, while Figure 6B shows that the energy minima and maxima are 3% to 4% varied from the average pulse energy over six million pulses. Lastly, it can be seen from Figure 6C that the energy stability is around 0.9% over approximately six million pulses.--

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